

Appl. No. 10/786,373

Reply to Office Action of December 23, 2005

Amendments to the Specification

Please replace original paragraph [0021] with the following edited paragraph:

[0021] To provide rigid rotation of upper abrading wheel 88 and to minimize any undesirable oscillation of upper abrading wheel 88 during an abrading operation, upper abrading wheel assembly 70 comprises a rotary coupler 76 that couples upper abrading wheel 88 to spindle 48. As described in more detail below, rotary coupler 76 comprises a plurality of first conduits (not shown). Each first conduit is disposed at a first end proximate to a second opening 78 of longitudinal channel 66 of spindle 48. Each first conduit is coupled at a second end to a second conduit 82, such as a tube or pipe, that extends from rotational coupler 76 to upper abrading wheel support 72. Upper abrading wheel support 72 and upper abrading wheel 88 in turn comprise a number of channels 84, which may be randomly disposed within upper abrading wheel support 72 and upper abrading wheel 88 or may be disposed in accordance with a desired pattern. A first opening of each channel 84 is connected to one tube 82. The second opening of each channel 84 is disposed at working surface 74 of upper abrading wheel ~~[[72]]~~ 88.

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Amendments to the Drawings

The attached sheet of drawings includes changes to FIG. 3. The sheet replaces the original sheet 3/3 including FIG. 3. In FIG. 3, reference number 312 has been added to the drawing.

Attachment: Replacement Sheet 3/3